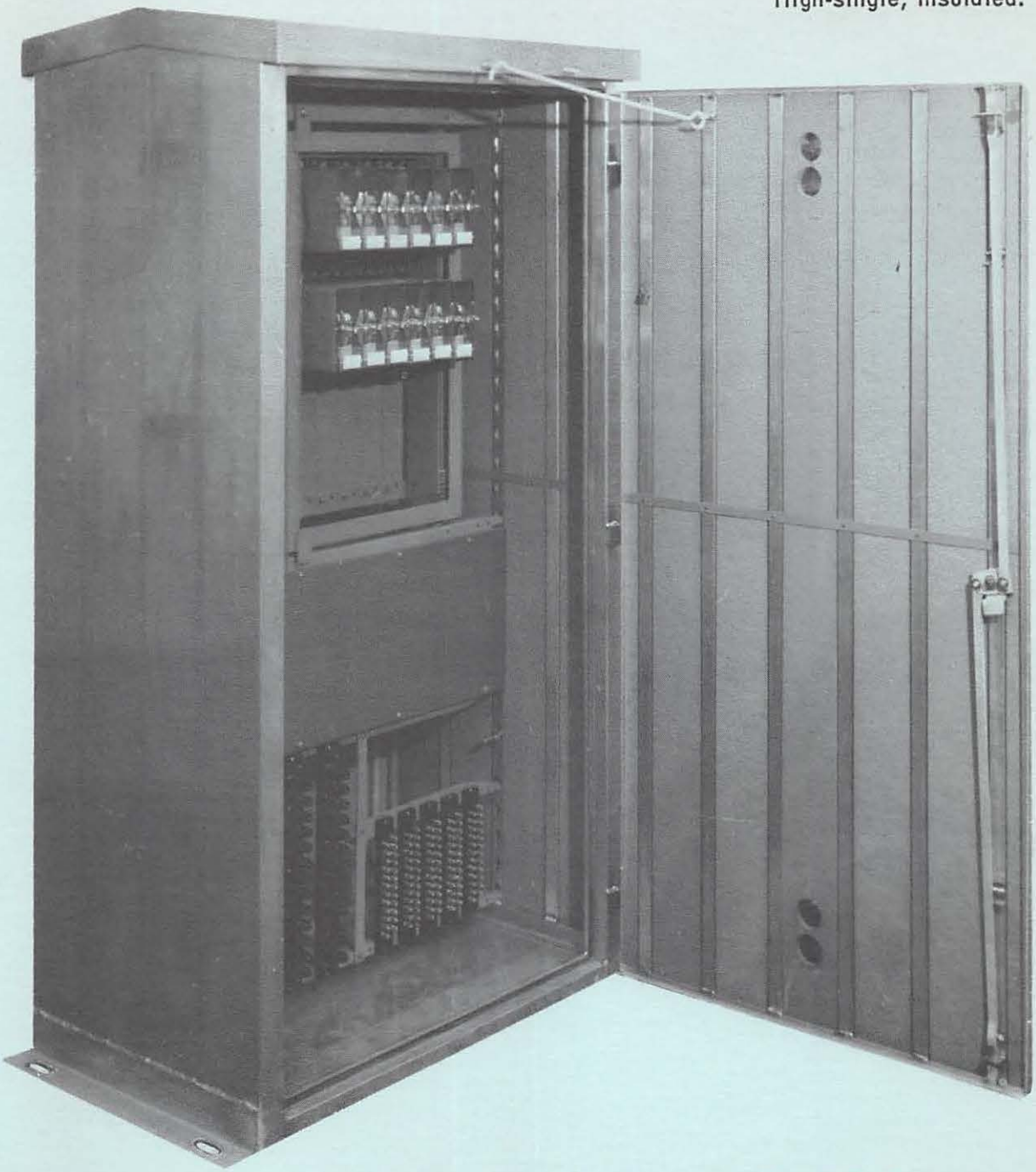
High-single, insulated.



ALUMINUM
INSTRUMENT CASES

D68.0202

GENERAL RAILWAY SIGNAL COMPANY

ROCHESTER 2, NEW YORK NEW YORK 17, NEW YORK CHICAGO 1, ILLINOIS ST. LOUIS 1, MISSOURI

ALUMINUM INSTRUMENT CASES

GRS aluminum instrument cases are fabricated completely of extruded parts with welded construction throughout.

These cases are of rugged construction, maintenance-free, and easily transportable. Their weight is approximately half that of GRS modular, steel instrument cases.

SIZES

High- and low-single, and high- and low-double cases, with front and rear doors, are available, either insulated or non-insulated.

DOORS

High case doors are equipped with latch rods. Low case doors need only a single latch, as the extruded door members provide great rigidity. Louver-type ventilators are provided in each door. Door hooks are furnished to hold the doors open at 90 and 160 degrees. Both doors are equipped with handles for padlocking. Doors are gasketed to ensure a tight seal between door and case.

Aluminum cases are maintenance-free, lightweight, and easily transportable. Case shown is a low-single.

Extruded construction provides great rigidity. Case shown is a high-single, non-insulated.

GROUNDING

Grounding can be provided with a standard ground post, installed in the keyhole channel, to permit external connections where desired.

ADJUSTABLE FIXTURES

Permanently installed keyhole channels provide for flexibility in arranging fixtures, relay shelves, backboards, etc. Standard adjustable fixtures, as used with GRS modular, steel instrument cases (see Development Sheet D68. 0201), are interchangeable with the aluminum cases.

CABLE ENTRANCES

A drilling plan is provided with each case to enable installation of cable entrances, and maintainer-call lamp and horn to suit conditions in the field. It is only necessary to locate the plan where desired, drill the required holes, and remove the section with a suitable metal-cutting saw.

DIMENSIONS

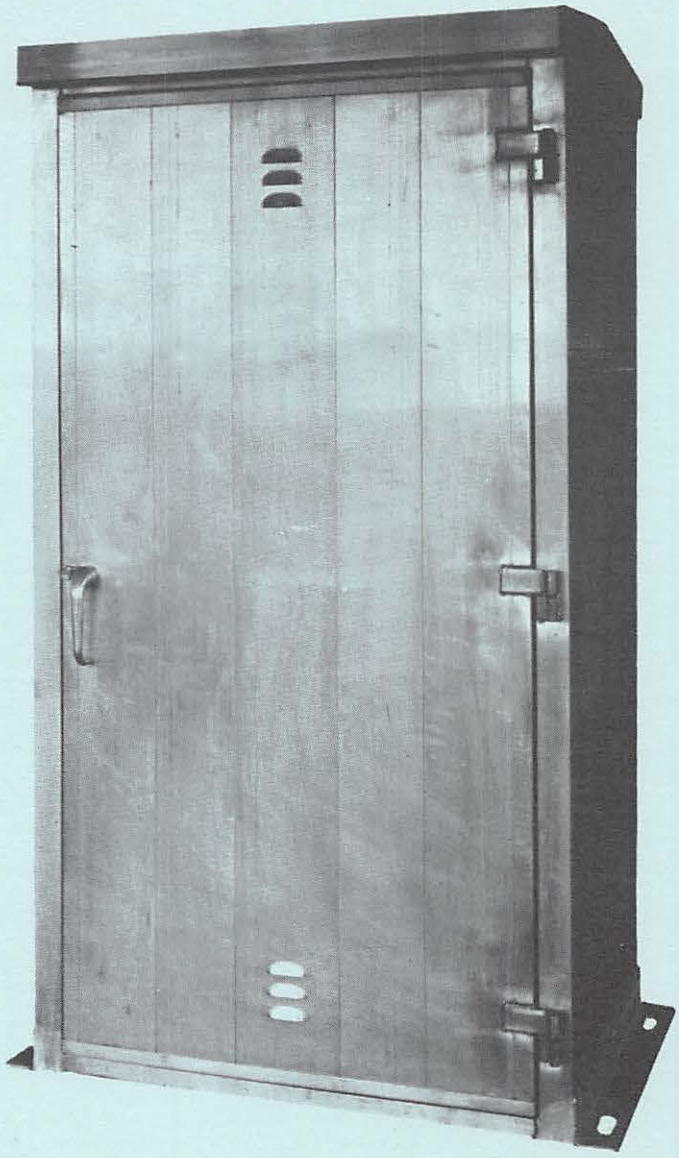
Internal and external dimensions of the cases are slightly larger than modular, steel instrument cases (see GRS Catalog Section 5 for dimensions).

CAPACITY

Case instrument capacity is the same as for modular, steel instrument cases (see Development Sheet D68. 0201 for case capacity).

MOUNTING

The width between foundation mounting centers, for high- and low-single cases, is 41-7/8 inches; for high- and low-double cases, the width is 80-3/8 inches. The aluminum cases measure 25-1/2 inches in depth. The depth between mounting centers is 18-1/2 inches.



Aluminum instrument cases weigh approximately half that of GRS modular, steel instrument cases. Case shown is a high-single.

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